

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

107586076
U.S. PATENT AND TRADEMARK OFFICE (see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED:
PCT/EP2005/050177	January 17, 2005	January 15, 2004
TITLE OF INVENTION		
METHOD AND COMPUTER PROGRAM FOR GENERATING A MODEL FOR THE RESPONSE OF A CONTROL DEVICE		
APPLICANT(S) FOR DO/EO/US		
Thomas BLEILE, Rainer NITSCHE, and Ralf ROTHFUSS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification and a marked up version thereof.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter (unsigned).</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/RO/101; International Preliminary Examination Report (translated) and International Search Report (translated).</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/586076	INTERNATIONAL APPLICATION NO. PCT/EP 2005/050177	ATTORNEY'S DOCKET NUMBER 10191/4844	
The following fees are submitted:			
21 <input checked="" type="checkbox"/> Basic National Fee..... \$ 300.00 \$ 300.00			
22. <input type="checkbox"/> Examination Fee – If International preliminary exam report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$ 100.00 \$			
23. <input checked="" type="checkbox"/> Examination Fee - All other situations..... \$ 200.00 \$ 200.00			
23. <input type="checkbox"/> Search Fee – Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as ISA \$ 100.00 \$			
23. <input checked="" type="checkbox"/> International Search Report prepared and provided to the Office..... \$ 400.00 \$ 400.00			
23. <input type="checkbox"/> Search Fee – All other situations \$ 500.00 \$			
TOTAL OF ABOVE CALCULATIONS \$ 900.00			
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
-100	/50=		x \$250 \$
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	5 - 20 =	0	x \$50.00 \$
Independent Claims	2 - 3 =	0	x \$200.00 \$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 \$
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			
SUBTOTAL =			\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$
TOTAL NATIONAL FEE =			\$
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$
TOTAL FEES ENCLOSED =			\$ 900.00
			Amount to be refunded: \$
			Amount to be charged \$ 900.00
a. <input type="checkbox"/>	A check in the amount of \$ _____ to cover the above fees is enclosed.		
b. <input checked="" type="checkbox"/>	Please charge my Deposit Account No. <u>11-0600</u> in the amount of <u>\$ 900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.		
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed.		
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2028.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: KENYON & KENYON LLP One Broadway New York, New York 10004 CUSTOMER NO. 26646			
SIGNATURE <i>Gerard A. Messina</i> NAME <u>Gerard A. Messina (Reg. No. 35,952)</u> DATE <u>7/14/06</u>			